INDEX.

Page	Page
ABBE, CLEVELAND, Record of remarks by xvi	
ABERCROMBY, RALPH, cited on weather 86	
Abies sitkensis from buried forest 78	
ABLATION, Rate of 31	
ACHILLEA millefolium, Occurrence of 79	Babylon, Early commerce of 1
Aconitum napellus, Occurrence of 79	BAD-LANDS of Dakota 164
ADAMS, C. A., Acknowledgment to 21	BEOMYCES æruginosus, Occurrence of 161
ADIANTUM pedatum, Occurrence of 79	
Approx. Popord of looture or	BAIRD, S. F., quoted on work of the Sig-
AFRICA, Record of lecture on xvii	nal Service
-, Reference to deserts of 165	BAKER, MARCUS, Election of, as Manager xix
Agassiz, Louis, cited on glaciers 36, 39	-; Fourth annual report of the Secreta-
Ahklen, Derivation and orthography of 132	ries vii
AHKLEN, LAKE, Surveys of 119	-, Record of discussion by xviii
Air, Geography of the 85	Balboa, Discoveries by 5
Alaska, Boundary survey of 177	BAROMETER observations at Muirglacier 81
-, Explorations in vii, 117	Basalt in Alaska, 150
-, Meteorologic work in 91	Bassania deflexa, Occurrence of
-, Muir Glacier in 19	Bassania deflexa, Occurrence of
-, Record of papers on xiv, xv	President xix
-, Resources of	BEACONSFIELD (BENJAMIN DISRAELI) LORD,
ALECTORIA ochroleuca, Occurrence of 161	Influence of, on commerce 10
Argunt Cooperation by in metaprologic	
Algeria, Cooperation by, in meteorologic	Belgium, Coöperation of, in meteorologic
Work	Bell, C. J., Election of, as Treasurer xix
ALLEN, HENRY T., cited on Alaskan gla-	BELL, C. J., Election of, as Treasurer XIX
ciers	-; Fifth annual report of the Treas-
drift in Alaska 159	urer xxii
-, Reference to exploration by 125, 189	-; Fourth annual report of the Treas-
-, Surveys in Alaska by 120, 12d	urer x
Alpine glaciers, Conditions of 45	BERG LAKE, Description of 28
Anaphalis margaritacea, Occurrence of 79	Blanford, Henry F., cited on weather 88
Anderson, T. F., Record of drowning	BERG LAKE, Description of
of vii	Bolivia, Record of lecture on XVI
Anemone multifida, Occurrence of 79	Bonneville, Lake, Shore lines and de-
- narcissiflora, Occurrence of 79	posits of 165
Annapolis, Field meeting at xvii	Borne, Max von dem, Reference to jour-
Antennaria dioica, Occurrence of 79	neys of 163
Antwerp, Supremacy of 6	BORT, TEISSERENCE DE, cited on weather 88
Aquilegia formosa, Occurrence of 79	Вотану of Alaska 160
Arabia, Early commerce of 1	— — Muir glacier 79
-, Reference to deserts of 165	Boundary survey (The Alaskan); T. C.
Arabis ambigua, Occurrence of	Mendenhall
	BOWKER, FRANK, Acknowledgment to 122
	-, Prospecting by
	Bowlder clay, Alaskan
ARCTIC exploration 198, 203	
Arctic ocean, Shores of 197	Brazil, Cooperation of, in meteorologic
ARENARIA lateriflora, Occurrence of 79	work
ARGILLITE of Muir inlet 57	Brenner, John, quoted on vulcanism in
Arizona, Deserts of 167	Alaska 145
ARKWRIGHT, SIR RICHARD, Influence of in-	Brown, Governor, Acknowledgment
ventions by 9	to
ARMY explorations, Character and re-	Bryanthus alcuticus, Occurrence of 79
sults of 104	- empetriformis, Occurrence of
Arnica latifolia, Occurrence of 79	- glanduliflorus, Occurrence of
- unalaschensis, Occurrence of 79	Buchan, Alexander, quoted on weather 88
Asia, Reference to deserts of 165	Buellia parasema, Occurrence of 161
Aspidium lonchitis, Occurrence of 79	Buried forest, Wood from 75
- spinulosum, Occurrence of 79	By-Laws, Amendments to xiii, xiv, xv
ASPLENIUM viride, Occurrence of	-, Modification of xxi
ASTER foliaceus, Occurrence of	, 2200
- peregrinus, Occurrence of 79	California, Deserts of 167
ASTRAGALUS frigidus, Occurrence of 79	—, Mapping by 110
ATHENS, Record of lecture on xviii	CAMPANULA lasiocarpa, Occurrence of 79
	- scheuchzeri, Occurrence of 79
	Camping Arctic 105
Augite-mica-diorite from Alaska 66	Camping, Arctic
AUGITE-PORPHYRITE from Alaska	CANADA, Cooperation of, in meteorologie
AULACOMNIUM palustre, Occurrence of 160	work 91
Australia, Cooperation of, in meteoro-	-, Topographic survey of 201
logic work 91	CANNIBALISM, Alaskan 193

Page	Pag	;6
Cape Colony, Cooperation of, in meteoro-	Cushing, H. P., Finding of fossils by	25
logic work 91		80
CARDAMINE hirsuta, Occurrence of 79	-; Notes on the geology of the vicinity	
CARPENTER, Z. T., Record of death of vii		56
CARROLL, CAPTAIN, Acknowledgment to 23		38
-, Record of soundings by 26		34
CARTHAGE, Commerce of	Cystopteris fragilis, Occurrence of	79
Case school, Mount named in honor of 30	D W V Di-l 6 0	
CASEMENT, R. L., Acknowledgment to 21	Dahlgren, Miss Ulrica, Display of flag	22
Castilleia coccinea, Occurrence of 79		-
- parviflora, Occurrence of	DAKOTA, Prairies and bad-lands of 16	
CERASTIUM alpinum, Occurrence of	DALL, W. H., cited on Alaskan Indians 18	2.3
Cetraria artica. Occurrence of	nomenclature	2:
CETRARIA artica, Occurrence of		38
- glauca, Occurrence of	Davingov Gronge Surveys by gited	20
- islandica, Occurrence of	DAVIDSON, GEORGE, SURVEYS by, cited 2 DAVIDSON GLACIER, Termination of 4 DAWSON, GEORGE M., cited on Alaskan	17
- naculosa, Occurrence of	Dawson Grover M cited on Alaskan	
- nivalis, Occurrence of	geography 11	8
CHALLENGER investigations, Lecture on	geology 13	17
results of the xvi	glaciation 15	57
results of the	nomenclature 13	13
CHAPIN, J. H., Record of death of xx	topography 13	31
CHESTER, CAPTAIN C. M., ACKNOWLEGG-	volcanic ash	6
ment to xvii	-, quoted on recent Alaskan tuff 148, 14	9
ment toxvii CHILI, Coöperation of, in meteorologic	-, Record of remarks by X	V
work	-, Surveys by	7
CHINA, Cooperation of, in meteorologic	Deflation, Definition of 173, 17	6
work 91	Deformation about Muir glacier 5	E
, Record of paper on	Deformation about Muir glacier	0
CHRISTIE, P. H., Report of, as Auditing	-, Recent 2	ã
Committee X11	DELAUNEY, cited on storms 8	8
CLADONICA alcicornis, Occurrence of 161	DENMARK, CHARLES E., Cooperation of, in	
- bellidiflora, Occurrence of 161	meteorologic work	1
- cornucopioides, Occurrence of 161	Denudation, Discussion of 16	8
- deformis, Occurrence of 161	Deserts, American	3
- fimbriata, Occurrence of	Desert varnish, Discussion of 17	0
CLARKE, WILLIAM, Exploration by 104	Deville, E., cited on photographic sur-	
CLEVELAND, GROVER, Reference to presi-	veying 20	1
dential message by 179	DIABASE from Alaska 7	2
CLIFF-DWELLERS, Record of lecture on xvi	Dickerman, Lysander, Record of lecture	
CLIVE, LORD ROBERT, Influence of, on com-	byxi	V
merce	DICRANUM fuscescens, Occurrence of 16	U
COAHUILA DESERT, Character of 167	- majus ?, Occurrence of	U
COAST AND GEODETIC SURVEY, Acknowledg-	- scoparium, Occurrence of	U
ment to	- majus?, Occurrence of	E
-, Mapping by 102, 115, 128 -, Surveys by 110, 179	Dikes, Alaskan	3
Corresponds aratic journay, A.W. Granly, 109	Diller, J. S., Acknowledgment to 6	
Collinson's arctic journey; A.W. Greely. 198 Colonies, Development of	-, cited on crystalline rocks	
Colorado, Deserts of	DIORITE of Glacier bay 6	
Colorado canyon, Erosion of 173	- from Muir glacier	
COLUMBUS, CHRISTOPHER, Expeditions by 4	- from Muir glacier	
COMMERCE, Evolution of 1	Dogs, Mode of harnessing 19	
COMPASS, Record of lecture on the xvi	-, Use of, in Arctic travel 200	3
Conioselium fishcheri, Occurrence of 79	Dow, John, Record of death of x2	ĸ
Conveyance, Modes of 14	DRAKE, SIR FRANCIS, Piracy by	7
Cook, George H., Mapping by 110	DRYAS drummondii, Occurrence of 79	9
Coon Butte, Record of paper on xv	Durron, C. E., cited on Colorado canyon 17-	4
COPPER in Alaska 123, 143	DYING GLACIER, Description of 36	6
COPPER RIVER, Description of 136		
COPPER RIVER, Description of	Earthquakes, Record of paper on xvii	i
COSTA RICA, Cooperation of, in meteoro-	Egypt, Cooperation of, in meteorologic	
logic work 91	work 91	1
CRAMP, W., quoted on ship-building 14	-, Record of lecture on xiv	V
DREVASSES OF Muir glacier 30	-, Reference to deserts of 163	3
CPOFFUT, W. A., Record of lecture by xv	Election of officers xix	£
poem by xvii	Electricity, Influence of, on commerce. 1	
CRYPTOGRAMME ACROSTICHOIDES, Occur-	Engineer corrs, Mapping by the 10	ł
rence of 79	England, Colonies and commerce of	5
CRYPTOGAMS collected by Dr. C. Willard	-, Coöperation of, in meteorologic	
Hayes in Alaska, 1891; Clara E. Cum-	work	
mings	EPILOBIUM affini, Occurrence of	
Cummings, Clara E.; Cryptogams col-	- angustifolium, Occurrence of	
Alaska 1801	- hornemanni, Occurrence of	
Alaska, 1801 100	- latifolium, Occurrence of	9
cited on aqueo-glacial deposits 21	by hy	
-, cited on aqueo-glacial deposits 26 63	ERIGERON ursinus, Occurrence of	
1 concentra of 09 ,	Erigeron ursinus, Occurrence of 79	1

Tago	
CAPE COLONY, Cooperation of, in meteoro-	Cushing, I
logic work	-, Meteor
CARDAMINE hirsuta, Occurrence of	of Mu
CARROLL, CAPTAIN, Acknowledgment to 23	-, Observ
-, Record of soundings by 26	, or
CARTHAGE, Commerce of	CYSTOPTER
CASE SCHOOL, Mount named in honor of. 30 CASEMENT, R. L., Acknowledgment to 21	DAHLGREN
	preser
- parviflora, Occurrence of	DAKOTA, P DALL, W.
CERASTIUM alpinum, Occurrence of 79	DALL, W.
Partitude de la courrence of 161 — parvilora, Occurrence of 79 Cerastium alpinum, Occurrence of 167 Cerrania artica, Abundance of 161 — cucullata, Occurrence of 161 — glauca, Occurrence of 161 — islandica, Occurrence of 161 — islandica, Occurrence of 161	-, Survey
- cucullata, Occurrence of	DANA, E. S
- glauca, Occurrence of	DAVIDSON,
- islandica, Occurrence of 161	DAVIDSON (
- naculosa, Occurrence of	DAWSON, C
- islandica, Occurrence of	geogra
results of the xvi	
CHAMBERLIN, T. C., Mapping by 109	
CHAPIN, J. H., Record of death of xx	
CHESTER, CAPTAIN C. M., ACKNOWLEGG-	vo
results of the xvi Chamberlin, T. C., Mapping by 109 Chapin, J. H., Record of death of xvi CHESTER, CAPTAIN C. M., Acknowledgment to xvii CHILI, Cooperation of, in meteorologic work	-, quoted -, Record
work 91	- Survey
work	DEFLATION.
work	DEFORMATI
work 91 -, Record of paper on xix CHRISTIE, P. H., Report of, as Auditing	- of Alask
	DELAUNEY,
Communication of the second	DENMARK,
- bellidiflora, Occurrence of 161	meteo
- cornucopioides, Occurrence of	DENUDATIO DESERTS, A
- fimbriata Occurrence of	DESERT VAL
CLARKE, WILLIAM, Exploration by 104	DESERT VAL DEVILLE, E
CLEVELAND, GROVER, Reference to presi-	veying
CLADONCA detectorms, Occurrence of 161 — bellidiflora, Occurrence of 161 — cornacopioides, Occurrence of 161 — deformis, Occurrence of 161 — fimbriata, Occurrence of 161 CLARKE, WILLIAM, Exploration by 104 CLEVELAND, GROVER, Reference to presidential message by 179 CLIFF-DWELLERS, Record of lecture on xvi CLIVE LORD ROBERT Influence of on com-	DIABASE fr
CLIVE, LORD ROBERT, Influence of, on com-	Dickerman by
	DICRANUM
	-majus 7
COAST AND GEODETIC SURVEY Acknowledg- ment to	— scopariu Diehl, S. V
- Manning by 109 115 198	DIEHL, S. V
- Surveys by	Dikes, Ala
Collinson's arctic journey; A.W. Greely. 198	DILLER, J.
Colonies, Development of	-, cited of
Cotonano Canyon Erouion of 179	DIORITE Of
COLORADO, Deserts of	- from Mu
COLORADO CANYON, Erosion of	DIRT GLACI Dogs, Mode
COLORADO CANYON, Erosion of	DIRT GLACIE Dogs, Mode —, Use of,
COLORADO CANYON, Erosion of	DIRT GLACIE Dogs, Mode -, Use of, Dow. John.
COLORADO CANYON, Erosion of	- from Mt Dirt glacif Dogs, Mode -, Use of, Dow, John, Drake, Sir
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, EXPEDITIONS by 4 COMMERCE, EVOIUTION of 1 COMMERCE, EVOIUTION of 1 CONIOSELIUM, fishchert, Occurrence of 79 CONVEYANCE, MODES of 14 COON GEORGE H., Mapping by 110 COON BUTTER, Record of paper on xv	— from Mu Dirt Glacil Dogs, Mode —, Use of, Dow, John, Drake, Sir Dryas drun Dutton, C.
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, EXPEDITIONS by. 4 COMMERCE, EVOLUTION of 1 COMMERCE, EVOLUTION of 1 COMMERCE, EVOLUTION of 1 CONIOSELIUM fishcheri, Occurrence of 79 CONVEYANCE, Modes of 14 CONYEYANCE, Modes of 110 COOK GEORGE H., Mapping by 110 COOK BUTTE, Record of paper on XY COPPER in Alaska 123, 143	- from Mt Dirt glacif Dogs, Mode -, Use of, Dow, John, Drake, Sir
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, EXPEDITIONS by. 4 COMMERCE, EVOLUTION of 1 COMMERCE, EVOLUTION of 1 COMPEAN, Record of lecture on the xvi CONDEAN, RECORD 79 CONVEXANCE, Modes of 14 COOK, GEORGE H., Mapping by 110 COON BUTTE, Record of paper on xv COPPER IN Alaska 123, 143 COPPER HUVER, Description of 136 CONNUS AUTORIOUS 70	— from Mu Dirt Glade Dogs, Mode —, Use of, Dow, John, Drake, Sir Dryas drun Dutton, C. Dying Glade
COLORADO CANYON, Erosion of	— from Mu Dirt GLACH Dogs, Mode —, Use of, Dow, John, Drake, Sir Dryas drun Dutton, C. Dying GLAC
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, EXPEDITIONS by 4 COMMERCE, EVOLUTION of 1 COMMERCE, EVOLUTION of 1 COMPASS, RECORD of lecture on the xvi CONIOSELIUM fishcheri, Occurrence of 79 CONVEYANCE, Modes of 14 COOK, GEORGE H., Mapping by 110 COOK BUTTER, RECORD of paper on xv COPPER in Alaska 123, 143 COPPER INVER, Description of 136 CORNUS canadensis, Occurrence of 79 Costa Rica, Coöperation of, in meteorologic work 91	— from Mu Dirt Glacii Dogs, Mode —, Use of, Dow, John, Drake, Sir Dryas drun Dutton, C. Dying Glac Earthquak Egypt, Coö work
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, EXPEDITIONS by. 4 COMMERCE, Evolution of 1 COMMERCE, Evolution of 1 COMMERCE, Evolution of 1 COMORASS, RECORD of lecture on the xvi CONIOSELIUM fishcheri, Occurrence of 79 CONVEYANCE, Modes of 14 COON GEORGE H., Mapping by 110 COON BUTTE, RECORD of 123 COPPER BIVER, Description of 123 COPPER BIVER, Description of 79 COSTA RICA, Coöperation of, in meteorologic work 91 CRAMP, W., quoted on ship-building 14	- from Mu Dirt glacit Dogs, Mode -, Use of, Dow, John, Drare, Str Dryas drun Dutton, C. Dying glac Earthquak Egypt, Coö work -, Record
COLORADO CANYON, Erosion of	- from Mu DIRT GLACII DOGS, Mode -, USe of, Dow, John, DRAKE, SIR DRYAS drun DUTTON, C DYING GLAC EARTHQUAK EGYPT, COÖ WORK, Record -, Referen
COLORADO CANYON, Erosion of	- from Mi DIRT GLACI DOGS, Mod, USe of, Dow, John, DRAKE, SIR DRYAK GRIR DRYAK GLAC EARTHQUAK EGYPT, COÖ WORK -, Record -, Referen ELECTION OI
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, Expeditions by. 4 COMMERCE, EVOLUTION of 1 COMPASS, Record of lecture on the xvi CONIOSELIUM fishcheri, Occurrence of 79 CONVEYANCE, Modes of 14 COOK, GEORGE H., Mapping by 110 COOK BUTTE, Record of paper on xv COPPER in Alaska. 123, 143 COPPER BUYER, Description of 136 CORNUS canadensis, Occurrence of 79 COSTA RICA, Coöperation of, in meteorologic work 91 CRAMP, W., quoted on ship-building 14 CREVASSES of Muir glacier 30 CPOFFUT, W. A., Record of lecture by xv — poem by xv CRYPTOGRAMME ACROSTICHODES, OCCUR	- from Mu Durt Glacid Does, Mode -, Use of, Dow, John, Drake, Sir Dutton, C. Dying Glac Earthquak Gypt, Coö work, Record -, Referen Election of
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, Expeditions by. 4 COMMERCE, EVOLUTION of 1 COMPASS, Record of lecture on the xvi CONIOSELIUM fishcheri, Occurrence of 79 CONVEYANCE, Modes of 14 COOK, GEORGE H., Mapping by 110 COOK BUTTE, Record of paper on xv COPPER in Alaska. 123, 143 COPPER BUYER, Description of 136 CORNUS canadensis, Occurrence of 79 COSTA RICA, Coöperation of, in meteorologic work 91 CRAMP, W., quoted on ship-building 14 CREVASSES of Muir glacier 30 CPOFFUT, W. A., Record of lecture by xv — poem by xv CRYPTOGRAMME ACROSTICHODES, OCCUR	- from Mu Durt Glacid Does, Mode -, Use of, Dow, John, Drake, Sir Dutton, C. Dying Glac Earthquak Gypt, Coö work, Record -, Referen Election of
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, Expeditions by. 4 COMMERCE, EVOLUTION of 170 COMPARS, RECORD of lecture on the xvi CONIOSELIUM fishcheri, Occurrence of 79 CONVEYANCE, Modes of 14 COOK, GEORGE H., Mapping by 110 COOK BUTTE, Record of paper on xv COPPER in Alaska. 123, 143 COPPER RIVER, Description of 136 CORNUS canadensis, Occurrence of 79 COSTA RICA, Coöperation of, in meteorologic work 91 CRAMP, W., quoted on ship-building 14 CREVASSES of Muir glacier 30 CPOFFUT, W. A., Record of lecture by xvi CRYPTOGRAMME ACROSTICHOIDES, OCCUrrence of 70 CRYPTOGRAMME ACROSTICHOIDES, OCCUrrence of 70 CRYPTOGRAMME ACROSTICHOIDES, OCCUR	- from Mi Dirt Glacii Dogs, Mode -, Use of, Dow, John, Drake, Sir Drass drun Dutton, C. Dying Glac Earthquak Egypt, Coö work, Record -, Referen Election of Electricity Engineer c England, C -, Coöper
COLORADO CANYON, Erosion of	- from Mi Dirt Glaci Does, Mode -, Use of, Dow, John, Drake, Sir Dring Glace Earthquak Eayth, Coö work -, Referen Election of
COLORADO CANYON, Erosion of	- from Mi Dirt Glacii Dogs, Mode -, Use of, Dow, John, Drake, Sir Drass drun Dutton, C. Dying Glac Earthquak Egypt, Coö work, Record -, Referen Election of Electricity Engineer c England, C -, Coöper
COLORADO CANYON, Erosion of	— from Mi Dirt Glacii Does, Mode —, Use of, Dow, John, Drake, Sir Drass drun Duttos, C. Dying Glace Earthquak Eaypt, Coö Work —, Record —, Referen Election of Electricity Engineer c England, C —, Cööper work Epilobium c — angustifo — hornemai
COLORADO CANYON, Erosion of	— from Mi Dirt Glacii Does, Mode —, Use of, Dow, John, Drake, Sir Drass drun Dutton, C. Dying Glac Earthquak Earth, Coö work —, Record —, Referen Electrion of Electricit Engineer c Englann, C —, Coöper work —, Coöper work — angustifo — hornemai latifoliun
COLORADO CANYON, Erosion of	- from Mi Dirt Glaci Does, Mode -, Use of, Dow, John, Drake, Sir Drass drur Dutton, C. Dying Glac Earthquak Eaypt, Coo work, Record -, Referen Electron of Electricity Engineer c -, Cooper work Erilobium - angustifo - hornemai - latifolium - Ericson, J
COLORADO CANYON, Erosion of 173 COLUMBUS, CHRISTOPHER, Expeditions by 4 COMMERCE, EVOLUTION of 171 COMPASS, RECORD of lecture on the 171 COMPASS, RECORD of lecture on the 172 CONTOSELIUM fishchert, Occurrence of 173 CONTOSELIUM fishchert, Occurrence of 174 CONTOSELIUM fishchert, Occurrence of 174 CONTOSELIUM fishchert, Occurrence of 174 COPPER INTURE, Description of 174 COPPER INTURE, Description of 175 COSTA RICA, Coöperation of, in meteorologic work 91 CRAMP, W., quoted on ship-building 14 CREVASSE of Muir glacier 30 CPOFFUT, W. A., Record of lecture by 175 CRYPTOGRAMME ACROSTICHOIDES, OCCURRENCE OF 175 CRYPTOGRAMME ACROSTICHOIDES, OCCURRENCE OF 175 CRYPTOGRAMS collected by Dr. C. Willard Hayes in Alaska, 1891; Clara E. Cummings 160 CUMMINGS, CLARA E.; Cryptogams collected by Dr. C. Willard Hayes in Alaska, 1891 160	— from Mi Dirt Glacii Does, Mode —, Use of, Dow, John, Drake, Sir Drass drun Dutton, C. Dying Glac Earthquak Earth, Coö work —, Record —, Referen Electrion of Electricit Engineer c Englann, C —, Coöper work —, Coöper work — angustifo — hornemai latifoliun

	000
Cuanna H D Finding of fossila by	Pag
Cushing, H. P., Finding of fossils by	. 8
-; Notes on the geology of the vicinity	. 0
of Muir glacier	. 5
of Muir glacier. —, Observations by, on ice-work. — —, on moraines. Cystorteris fragilis, Occurrence of	3
on moraines	3
Cystopteris fragilis Occurrence of	7
o ision in a group occurrence on mining	
DAHLGREN, MISS ULRICA, Display of flag	
presented by	20
DAKOTA, Prairies and bad-lands of	16
Dall, W. H., cited on Alaskan Indians	. 18
Dahlgren, Miss Ulrica, Display of flag presented by	13
-, Surveys by, cited	2
Dana, E. S., cited on crystalline rocks	6
Davidson, George, Surveys by, cited	2
DAVIDSON GLACIER, Termination of	4
DAVIDSON GLACIER, Termination of	
geography	11
geology	13
graciation	15
nomenclature	13
volcanic ash	149
- Record of remarks by	111
- volcanic ash - quoted on recent Alaskan tuff 148 - Record of remarks by - Surveys by. Deflation, Definition of 173 Deformation about Muir glacier of Alaskan rocks	12°
Deptation Definition of 173	170
DEFORMATION about Muir glacier	56
- of Alaskan rocks	140
- Pogent	2
Delauney, cited on storms	88
DENMARK, CHARLES E., Cooperation of, in	
meteorologic work	91
DELAUNEY, cited on storms. DENMARK, CHARLES E., Cooperation of, in meteorologic work. DENUDATION, Discussion of	168
Deserts, American	153
DESERT VARNISH, Discussion of	170
DESERTS, American DESERT VARNISH, Discussion of DEVILLE, E., cited on photographic sur-	
veying	201
DIABASE from Alaska	72
Dickerman, Lysander, Record of lecture	
DICRANUM fuscescens, Occurrence of	XIV
DICRANUM juscescens, Occurrence of	160
- majus 7, Occurrence of	160
Dreut S W B Record of lecture by	XV
DICRANUM Juscescens, Occurrence of	198
Dikre Alaskan	141
Duren J S Asknowledgment to	68
- cited on crystalline rocks	71
DIORITE of Glacier bay	
DIORITE OI GLACIER, DESCRIPTION OF LANCES. DIRT GLACIER, DESCRIPTION OF DOUS, Mode of harnessing , Use of, in Arctic travel DOW, JOHN, Record of death of DRAKE, SIR FRANCIS, Piracy by DUTTON, C. E., cited on Colorado canyon DYING GLACIER, DESCRIPTION OF	65
DIRT GLACIER. Description of	28
Dogs, Mode of harnessing	191
Use of, in Arctic travel	203
Dow, John, Record of death of	XX
DRAKE, SIR FRANCIS, Piracy by	7
DRYAS drummondii, Occurrence of	79
Dutton, C. E., cited on Colorado canyon	174
DYING GLACIER, Description of	36
B D 1.6	
EARTHQUAKES, Record of paper on x	V111
Egypt, Coöperation of, in meteorologic work	0.1
Pagend of lasture on	91
-, Record of lecture on	XIV
Freezron of officers	163
Election of officers	xix 17
Electron of officers Electron of officers Electricity, Influence of, on commerce. Engineer coars, Mapping by the. England, Colonies and commerce of. Compression of in materials and	104
ENGLAND, Colonies and commerce of	6
-, Coöperation of, in meteorologic	9
work	91
EPILOBIUM affini, Occurrence of	79
- angustifolium, Occurrence of	79
- hornemanni, Occurrence of	79
work EFILOBIUM affini, Occurrence of	79
ERICSSON, JOHN, Influence of inventions	
by	15
by Erigeron ursinus, Occurrence of	79

Page	Pag
Erosion, Glacial 49	GLACIERS of Alaska 15
ERUPTIVE ROCKS about Muir glacier 60	GLACIER BAY, Detailed description of 25
ESQUIMAUX, Alaskan	-, Observations in 25
Euphrasia officinalis, Occurrence of 79	GLAVE, E. J., Surveys by 12
EUROPE, Record of lecture on xvii	GLAVE, E. J., Surveys by 12 GOLD from Alaska 142, 186
Everett, J. D., cited on weather 88	Goodison, John, Record of death of XX
Evolution (The) of commerce; Gardiner	GRANITE, Alaskan
G. Hubbard 1	GRANITE CANYON, Description of
Expedition (An) through the Yukon dis-	Grant, U. S., Reference to presidential
trict; C. Willard Hayes 117	message by 179
EXPLORATIONS by the Society vii	Grant, U. S., Reference to presidential message by
	Alaska 177
FAIRWEATHER MOUNTAINS, Position and	Greece, Colonies of
character of	-, Cooperation of, in meteorologic work 9:
FAUNA OI Greenland 205	GREELY, GENERAL A. W., cited on arctic
Ferrel, William, cited on weather 88	geography 200
-, Tribute to 92	-; Collinson's arctic journey 196
FIELD MEETING at Annapolis XVII	-, Election of, as Vice-President xix
Firth, —, Acknowledgments to 190, 194	-; Geography of the air 88
Fisheries of Alaska 181	-; Lieutenant Peary's crossing of
FITZ ROY, ADMIRAL ROBERT, Influence of,	northern Greenland 200
on weather forecasting 89	
Flora, Desert 166	-, Record of discussion by xviii, xix
- of Alaska 160	-, Record of discussion by xviii, xix -, - report by xii GREENLAND, Cooperation of, in meteoro-
— — the Yukon basin 136	GREENLAND, Cooperation of, in meteoro-
— — Greenland 205	logic work 91
Forbes, J. D., cited on glaciers 36	-, Exploration in 202
Forest, Buried 43	
, Wood from 75	HANN, JULIUS, cited on weather
FORT YUKON, Establishment of 182	HARLOW, C. H., Record of lecture by xvi
Fossils from Glacier bay 59	HASKELL, E. E., Report of as Auditing
-, Record of finding of 22	Committee xii Hassler, James, Record of drowning of. vii
France, Colonies and commerce of 6	Hassler, James, Record of drowning of vii
—, Cooperation of, in meteorologic work 91	HASTINGS, WARREN, Innuence of, on com-
FRANKLIN, SIR JOHN, Reference to explo-	merce 9
rations by	HAWAHAN ISLANDS, Cooperation of, in
FREDERIKA GLACIER, Character of 153	meteorologic work
FREMONT, JOHN C., Explorations by 104	HAYDEN, EVERETT, Election of, as Vice-
FRENCH-SHELDON, Mrs. M., Record of	President
lecture by xvii	HAVDEN F V Reference to surveys
Gаввю from Alaska 68	by
GAMA, VASCO DE, Explorations by 4	HAYDEN SURVEY, Mapping by the 115
GANNETT, HENRY, Election of, as Vice-	HAYES, C. WILLARD; An expedition
President xix	through the Yukon district 117
-, Record of papers by xiii, xviii	- Collection by 160
-, Record of papers by xiii, xviii -; The mother maps of the United	-, Record of paper by xiv
States	HEALY, CAPTAIN M. A., Acknowledgment
GARDINER, S. T., Mapping by	to vii
GENOA, Commerce of 3	Hedysarum mackenzii, Occurrence of 79
GENTIANA amarella, Occurrence of 79	HERRICK, FRANCIS H.; Microscopical ex-
- arctophila, Occurrence of 79	amination of wood from the buried
- parryi, Occurrence of 79	forest, Muir inlet, Alaska 75
- parryi, Occurrence of	HERSCHEL, SIR WILLIAM, ISIANG named in
Geography of southeastern Alaska 23	honor of 198
- the air; A. W. Greely	Heuchera glabra, Occurrence of
-, Record of paper on teaching of xix	HITCHCOCK, C. H., Mapping by 109
GEOLOGICAL SURVEY, Acknowledgments	HITCHCOCK, ROMYN, Record of paper by xix
to 60, 64, 68, 118	Howard W H Popord of lecture by wi
-, Mapping by	HOLLAND, Commerce of
Grotory (Notes on the) of the viginity of	by 190 196
Geology (Notes on the) of the vicinity of Muir glacier; H. P. Cushing	by
of southern Alaska	HORNBLENDE-PORPHYRITE from Alaska 70
- the Yukon basin	HOTALINOUA RIVER. Abandonment of
GERANIUM erianthum, Occurrence of 79	term 183
GERMANY, Cooperation of, in meteoro-	term 133 Hotchkiss, Jed., Record of paper by xiv Hubbard, Gardiner G., Election of, as
logic work	HUBBARD, GARDINER G., Election of, as
GEUM calthifolium, Occurrence of 79	Presidentxix
- strictum, Occurrence of 79	President xix —; The evolution of commerce
GILBERT, G. K., Election of, as Manager, xix	HUDSON BAY COMPANY, Acknowledgment
-, Record of address by Xvii	to 190
discussion by xviii	- Work of 182
paper by	Hull, W. J., Record of address byxvii
FIRDLED GLACIER, Description of	Humphrey, O. J., Acknowledgment to 127
GLACIATION, Ancient, in Alaska 155	HUNTER, CAPTAIN, Record of soundings
GLACIER tables, Occurrence of	by 26
FLACIERS, Conditions of flow of	HYATT, ALPHEUS, Identification of lossils
Erosion by 50 l	by 140

Page	Page
Hyde, John, Election of, as Manager xix	MAP of Muir glacier inlet 56
Hypnum circinate, Occurrence of 160	MAPS, Canadian 20
- (Hylocomium) loreum, Occurrence of 160 - (Pleurozium) splendens, Occurrence of. 160	- (The mother) of the United States;
- (Pleurozium) splendens, Occurrence of. 160	Henry Gannett
- (Plagiothecium) undulatum, Occur-	Marvin, C. F., quoted on weather pre-
rence of 160	diction 86
	Mascart, Elenthène, cited on weather 88
Ice motion, Rate of 43	Mauritius, Cooperation of in meteoro-
ICEBERGS, Mode of formation of 47	logic work
ICELAND, Cooperation of, in meteorologic	logic work
Works 01	toviii
work 91 -, Record of lecture on xiv	Marks sited on low temperatures 195
-, Record of fecture onxiv	MAYO, —, cited on low temperatures 185
Iddings, J. P., Acknowledgments to 65	MACDOUGAL,, Reference to work of 182
IDDINGS, J. P., Acknowledgments to 65 —, cited on Cordilleran rocks	MAYO, —, cited on low temperatures 185 MACDOUGAL, —, Reference to work of 182 McBride, H., Acknowledgment to
crystalline rocks 71	McClure, Captain Robert G. Le M., Arctic
Igneous rocks in Alaska 150	exploration by 199
India, Commerce of 1, 8	McConnell, R. G., cited on glaciation in
Cooperation of, in meteorologic work 91	Alaska 157
Indians, Alaskan	volcanic ash
- Character of Alaskan 187 190 193	- quoted on White river Alaska 149
Indians, Alaskan 183 -, Character of Alaskan 187, 190, 193 -, Diseases of Alaskan 192	-, quoted on White river, Alaska
Inn. weren Alackan	work of
INFANTICIDE, Alaskan 193	WOLK OI
ITALY, Cooperation of, in meteorologic	MCGEE, DR. ANITA NEWCOMB, Appoint-
work 91	ment of, as Auditing Committee XIX
	—, Report of, as Auditing Committee xxiv МсGее, W.J. Election of, as Manager xix
Japan, Cooperation of, in meteorologic	McGee, W J, Election of, as Manager xix
work 91	-, Record of address by xvii paper by xviii McGrath, J. E., Introduction of 177, 1*0
JERUSALEM, Record of lecture on	paper by xviii
JOHNSON, J. B., Record of discussion by xviii	McGrath, J. E. Introduction of 177, 180
Junn J. W. cited on crystalline rocks. 66	- Record of paper by
out, or my creation of crystalline rocks.	
Vann H W Crmey sited on vulceniam	The Alecton boundary curvey 191
KARR, H. W. SETON, cited on vulcanism	-; The Alaskan boundary survey 181
in Alaska 145	McGuesten, —, cited on low tempera-
KENASTON, C. A.; Fourth annual report	tures 185
of the Secretaries vii	MEETINGS of the Society vii, xxi
-, Record of paper by XIII	MEMBERSHIP of the Society vii, xx
Kentucky, Mapping by 109	Mendenhall, T. C., Election of, as Man-
Kerr, W. C., Mapping by 113	ager xix
—, Record of paper by	-, Record of discussion by xxix
King survey, Mapping by the	paper by xv
KLUTLAN GLACIER, Character of 152	-; The Alaskan boundary survey 177
Krassnor, A. N., Reference to journeys	Mercury, Solidification of 186
by 164	Mesopotamia, Record of lecture on xvi
by	Meteorology of Muir glacier
	Mexico, Cooperation of, in meteorologic
LAKE AHKLEN, SURVEYS OF	work 91
LAKE SURVEY, Mapping by 104	MICRO-PEGMATITE from Alaska 69
LAND OFFICE Mapping by 107 115	MILES GLACIER, Description of 136
LANGIEV S. P. cited on mount Whitney	MINERAL resources of Alaska
observations	Marray Alaskan 100
	MINING, Alaskan
	MINNESOTA, Mapping by 109
LANGUAGE of Alaskan Indians 193	MIRAGE on Glacier bay
LECANORA frustulosa 1, Occurrence of 161	MNIUM punctatum, Occurrence of 160
LEE, LESLIE A., Record of lecture by xv	Mohave desert, Character of 168
Lee, Leslie A., Record of lecture by xv Lehmann, J., cited on crystalline rocks. 66	Mons, H., cited on weather 88
LEPERDITIA, sp.?, Occurrence of 59	Moore, Will C., Record of drowning of viii
LEPIDIOSA reptans, Occurrence of 160	Moraines, Alaskan
LESSEPS, FERDINAND DE, Projecting of	-, Ancient, in Alaska 155
Nicaragua canal by 13	Morse, J. F., Acknowledgment to 21
Suez canal by 9	Motley, James Lothrop, cited on the
Lewes, Application of name 133	Netherlands 6
LEWES RIVER, Surveys of 121	Mount Case, Naming of 30
Lewes River, Surveys of	Mount Wrangell, Vulcanism in 145
IMESTONES, Alaskan 140	Mount Wright, Naming of 30
- of Glacier bay 59	Mountains of Alaska 128
LOCKWOOD, LIEUTENANT J. B., quoted on	Mur glacier, Detailed description of 26
Nordenskield inlet 206	-, Geology about 56
Nordenskiold inlet	-, Map of 53, 127
LOOMIS,, Work of, on Muir glacier 21	-, Plants collected near 79
JUPINUS versicolor, Occurrence of 79	-, Rate of flow of 43
available of strong of occurrence of the strong of	-, Recession of
MAGELIAN, FERDINAND, Explorations by 4	-, Recession of
Agellan, Straits of, Lecture on xv	Reid
	Reid 19
Magnetism, Observations on	-, Surveys of
MAIN LAKE, Description of 28	-, Thickness of
TAIN VALLEY, Description of	Muir inlet, Buried forest of
AAIN VALLEY, Description of 28 AANAGERS of the Society, Work of vii, xxi 62 AAP, Geologic, of Muir glacier 62 of Muir glacier 53	-, Detailed description of 25
AAP, Geologic, of Muir glacier	-, Map of 55
- or Muir glacier 53	Muir, John, Acknowledgment to 22

Page	Page
Mur, John, cited on Muir glacier	PINGUICULA vulgaris, Occurrence of
MURRAY, John, Record of lecture by xvi Myer, Albert J., Tribute to 92 Mylla taylori, Occurrence of 160	PLANTS (List of) collected near Muir glacier; W. W. Rowlee
MYLIA taylori, Occurrence of 160	Polytrichum commune, Occurrence of 160
NATIONAL GEOGRAPHIC SOCIETY, Display of flag of	Pond, E. J., Record of death of xx Population, Record of paper on xviii
flag of	PORPHYRITE from Alaska
	Porphyry from Alaska
Nephroma articum, Occurrence of	Portugal, Commerce and colonies of 4 Potentilla anserina, Occurrence of 79
Newberry River, Abandonment of term. 133 Newell, F. H., Election of, as Secretary xix	Powell. J. W., Acknowledgments to 64 -, cited on Colorado canyon
-; Fifth annual report of the Secreta-	-, Record of remarks byxvi -, Reference to surveys by
New Hampshire, Mapping by	Powert, W. B., Election of, as Manager xix
per onxvii New Mexico, Deserts of	-, Record of paper by xix Powell survey, Mapping by 115 Prairies, Description of 164
New York, Mapping by 109 Nicaragua canal, Projecting of 12	Proceedings of the National Geographic Society xiii
NICOLAI, Acknowledgment to 125	Public land surveys, Character and ex-
NINEVER, Early commerce of	tent of
01 151	QUARTZ-DIORITE from Alaska 60, 67
Norris glacier, Naming of	QUARTZ-PORPHYRY from Alaska 70
Walther 163	RAILWAYS, Mapping by
Northern Pacific Railway, Mapping by 111 Northern Transcontinental Survey,	RALEIGH, SIR WALTER, Piracy by
Mapping by	RATH, G. vom, cited on crystalline rocks 68 RAYMOND, CAPTAIN CHAS. W., Longitude
	determination by, cited 182, 185 REFRACTION ON Glacier bay 52
OBSERVERS, Suggestions to	determination by, cited
Record of discussion by xviii	Report (Fifth annual) of the Secretaries;
Ogilvie, W., Surveys in Alaska by,	F. H. Newell and E. R. Scidmore xx —————— Treasurer; C. J. Bell xxii
OROGRAPHY Of Alaska	 Treasurer; C. J. Bell xxii (Fourth annual) of the Secretaries; Marcus Baker and C. A. Kenaston vii
Oxytropis monticola, Occurrence of 79	
Palmerston (Henry John Temple) Lord, Opposition to Suez canal by	RHINANTHUS crista-galli, Occurrence of 79 RICHTHOFEN, F. F., BARON VON, cited on origin of loess
- palustris, Occurrence of	RICHTHOFEN, F. F., BARON VON, cited on origin of loess
ration by	Rock species, Definition of
Greenland	Rocks (Notes on some eruptive) from Alaska; G. H. Williams
Peck, Annie S., Record of lecture by xviii	Rohlfs, G., cited on deserts
Pedictlaris verticillata, Occurrence of	Romanzoffia sitchensis, Occurrence of
Petrigera aphthosa, Occurrence of	Rosenbusch, Heinrich, eited on crystal- line rocks
— horizontalis, Occurrence of	Rowlee, W. W.; List of plants collected near Muir glacier
Peters, John P., Record of lecture by xvi Philadelphia Academy of Natural Sci- ences, Display of flag of	Rubus arcticus, Occurrence of
HLOX cæspitosa, Occurrence of	Russell glacier, Description of
PHOTOGRAPHY in surveying	RÚSSELL, I. C., cited on Alaskan geology. 142
ment to	— — — nomenclature

- davarico, Occurrence of 79 - bricuspidata, Occurrence of 79 - tricuspidata, Occurrence of 79 - tricuspidata, Occurrence of 79 - tricuspidata, Occurrence of 79 - SEAL fisheries, Alaskan 181 SEAL ISLANDS, Record of paper on xv SECHERTARY rocks about Muir glacier 57 SEDIMENTARY rocks about Muir gla	Page	
Malaspina glacier	Russell, I. C., cited on icebergs 49	Spain, Commerce and colonies of
SINIA Folias Biodinianis 21 Calleanie ash	Malaspina glacier	Cooperation of in meteorologic work 9
-, Collections by ———————————————————————————————————	Saint Elias mountains 24	SPHAGNUM acutifolium Occurrence of 16
-, Collections by ———————————————————————————————————	volcanie ash	Spura povopus alchiferus Ocentrones of 16
-, Explorations by	- Collections by	Spin me mentingta Occumence of
-, Gress by, Quoted on Alaskan topography, Quoted on Alaskan topography, Quoted on Alaskan topography, Gressell, Mark, cited on Alaskan rivers, Prospecting by, Gressell, Mark, cited on Alaskan rivers, Cooperation of, in meteorologic work -, Cooperation of, in meteorologic work -, Character of	Englandian by	SPIREA pectinata, Occurrence of
- quioted on Alaskan topography. 313 Ressell, Mark, cited on Alaskan rivers. 32 Ressell, Mark, cited on Alaskan rivers. 31 Ressell, Acquisition of Alaska from. 17 Cooperation of, in meteorologic work. 31 Salark, Acquisition of Alaska from. 17 Salark, Acquisition of Alaska from. 17 Salark, Acquisition of Alaska from. 17 Salark, Reference to flora of 16 Salark, Surveys about 17 Salark, Surveys about 12 Sechemanis, Reports of the 16 Sechemanis, Surveys about 12 Sechemanis, Reports of the 16 Sechemanis, Surveys about 12 Sechemanis, Reports of the 16 Sechemanis, Surveys about 12 Sechemanis, Reports of the 16 Sechemanis, Surveys about 12 Sechemanis, Reports of the 16 Sechemanis, Surveys about 12 Sechemanis, Reports of the 16 Sechemanis, Surveys about 12 S	-, Explorations by vii	STANLEY-BROWN, JOSEPH, Record of ad-
RUSSELIA, MARK, cited on Alaskan rivers. 132 RUSSELA, MARK, cited on Alaskan rivers. 132 Propoecting by	-, Glacier named in nonor of 152	
RUSSELIA, MARK, cited on Alaskan rivers. 132 RUSSELA, MARK, cited on Alaskan rivers. 132 Propoecting by		STATE SURVEYS, Character and extent of 10
SAMARA, Reference to flora of SANTE ELIAS, MOUNT, Height of STREAM, A., cited on crystalline rocks. STREAM, A., cited on Crystalline, and the stream of the st	-, Surveys in Alaska by 128	STEAM NAVIGATION, Influence of 1
SAMARA, Reference to flora of SANTE ELIAS, MOUNT, Height of STREAM, A., cited on crystalline rocks. STREAM, A., cited on Crystalline, and the stream of the st	Russell, Mark, cited on Alaskan rivers 132	STEIN, ROBERT, Translation by 15
SAMARA, Reference to flora of SANTE ELIAS, MOUNT, Height of STREAM, A., cited on crystalline rocks. STREAM, A., cited on Crystalline, and the stream of the st	-, Exploration by 119	Stephenson, George, Opposition to Suez
SAMARA, Reference to flora of SANTE ELIAS, MOUNT, Height of STREAM, A., cited on crystalline rocks. STREAM, A., cited on Crystalline, and the stream of the st	- Prospecting by 143	canal by
SAMARA, Reference to flora of SANTE ELIAS, MOUNT, Height of STREAM, A., cited on crystalline rocks. STREAM, A., cited on Crystalline, and the stream of the st	Russia Acquisition of Alaska from 177	STOCKTON C. H. Arctic exploration by 19
SAINT ELIAS, MOUNT, Height of viii SAINT ELIAS MOUNTAINS, Age of 24 SAINT ACTION, Occurrence of 79 SAINT ACTION, Occurrence of 79	- Conneration of in metaerologie	Spanny Poternoo to exploration
SABARA, Reference to flora of 166 SABAR ELIAS, Moury, Height of 168 SABAR ELIAS, Moury, Height of 168 SABAR ELIAS, Moury, Height of 168 SABAR ELIAS, Moury, Height of 179 — Conting the second of 179 — ovalifolia, Occurrence of 179 — sitchensis, Occurrence of 179 — sitchensis, Occurrence of 179 — sitchensis, Occurrence of 179 — suscentration of Cocurrence of 179 — suscentration of Cocurrence of 179 — suscentration of Cocurrence of 179 — suscentration of Sabout Muir glacier of 179 — stricking the second of paper on 179 — stricking the second of paper on 179 — tricking the second of second	works and the meteorologic	STOKE, —, Reference to exploration
SAHARA, Reference to flora of 166 SAHY ELIAS, MOUNT, Height of 179 — Character of 129 — Character of 129 SALIX arctica, Occurrence of 129 SALIX arctica, Occurrence of 179 — reticulate, Occurrence of 179 — reticulate, Occurrence of 179 — speciosa, Occurrence of 179 — pseudo-burseriana, Occurrence of 179 — pseudo-burse	WOLK 91	Dy 18
SAINT ELIAS, Moury, Height of. SAINT ELIAS, Moury, Height of. SAINT ELIAS MOUTAINS, Age of 24 —, Character of		STORM, Arctic 198
SAINT ELIAS MOUNTAINS, Age of	Sahara, Reference to flora of 166	Strachan, R., quoted on weather 80
SAINT ELIAS MOUNTAINS, Age of	SAINT ELIAS, MOUNT, Height of viii	Streng, A., cited on crystalline rocks 60
SALIX arctica, Occurrence of	SAINT ELIAS MOUNTAINS, Age of 24	STRERUWITZ, W. H. von, Acknowledg-
SALIX arctica, Occurrence of	-, Character of 129	ment to
- ovalifolia, Occurrence of	Salix arctica, Occurrence of	- cited on Texas deserts
- reticulata, Occurrence of	- ovalifolia Occurrence of 79	- quoted on desert varnish 171
- sitchensis, Occurrence of	- reticulata Occurrence of 79	
SUSSEMENT E-DORING FORM Alaska 67 SALUSBURDE-DORING FORM Alaska 67 AGUSSUMET E-DORING FORM Alaska 67 AGUSSUMET E-DORING FORM Alaska 67 — pseudo-burseriana, Occurrence of 79 — pseudo-burseriana, Occurrence of 79 SEAL ISLANDS, Record of paper on xv SECHETARIES, Reports of the 79 SEAL ISLANDS, Record of paper on xv SECHETARIES, Reports of the 79 SELVEN RY FOCKS about Muir glacier 75 SEDIMENTATION, Discussion of 79 SELVEN RY RIVER, SURVEYS about 121 SELWYN RIVER, SURVEYS about 122 SEYMOUR, A. B., Acknowledgment to 102 SCHWANIA, FEEDERICK, eited on volcanic ash 146 — Explorations by 128 — Organization of expedition by 118 — Record of death of 152 — Reference to work of 182 SCHWENFURTH, G., Reference to work of 182 SCHWENFURTH, G., Reference to work of 183 SCHENE, Felinition of 183 SCHENE, Definition of 183 SCHENE, SURVEYS OF 184 SCHENE, Definition of 183 SCHENE, The Market of 183 SCHENE, Definition of 183 SCHENE, DEFINITION, COOPERATION, OCCUPATION, OCCU	- sitchensis Occurrence of	Summer Character of oratio
SAUSRURITE-DIORITE from Alaska 67 — davarica, Occurrence of 79 — davarica, Occurrence of 79 — tricuspidata, Occurrence of 19 — tricuspidata, Occurrence of 79 — tricuspidata, Occurrence of 19 — of Muir glacier 79 — tricuspidata, Occurrence of 19 — tricuspidata, Occurrence of 19 — of Muir glacier 79 — tricuspidata, Occurrence of 19 — of Muir glacier 79 — tricuspidata, Occurrence of 19 — of Muir glacier 79 — tricuspidata, Occurrence of 19 — of Muir glacier 79 — tricuspidata, Occurrence of 19 — of Muir glacier 79 — tricuspidata, Occurrence of 19 — of Muir glacier 79 — Surveys of 19 — of Muir glacier 79 — Surveys of 19 — of	- engines Occurrence of	Supreme of the Alaskan boundary
SAXIFRAGA @stivalis, Occurrence of		SURVEY Of the Alaskan boundary 177
- davarica, Occurrence of 79 - bricuspidata, Occurrence of 79 - tricuspidata, Occurrence of 79 - tricuspidata, Occurrence of 79 - tricuspidata, Occurrence of 79 - Seal fisheries, Alaskan 181 - Seal islands, Record of paper on xv Scherarres, Reports of the xv Scherarres, Cooperation of, in meteorologic work. Schew rhodiola, Occurrence of 79 - Selvir, Surveys about 121 - Selwir river, Surveys of 122 - Seymour, A. B., Acknowledgment to 125 - Scharnta abbescens, Occurrence of 160 - Explorations by 125 - Graparita abbescens, Occurrence of 160 - Explorations by 128 - , Organization of expedition by 118 - , quoted of white river, Alaska 149 - , Record of death of xx - , Reference to work of 182 - Schweinfurter, G., Reference to work of 182 - Schweinfurter, G., Reference to work of 182 - Schweinfurter, G., Reference to work of 182 - Schere and the schere an		- (Topographic) of Canada; H. M. Wil-
— pseudo-burseriana, Occurrence of		son
- tricuspidata, Occurrence of. 79 SEAL fisheries, Alaskan. 181 SEAL ISLANDS, Record of paper on xv SECHMENTARY rocks about Muir glacier. 57 SEDIMENTARY rocks ab		Surveying, military, Record of papers on xiv
- definition of desert eros. Alsakan	- pseudo-burseriana, Occurrence of 79	Surveys in Alaska 119
SEAL ISLANDS, Record of paper on xy SECRETARIES, Reports of the yill xx SECRETARIES, Reports of the yill xx SECHMENTARION, Discussion of 168 SEDUM rhodiola, Occurrence of 79 SEDIMENTARION, Discussion of 168 SEDUM rhodiola, Occurrence of 79 SELKIRK, Surveys about 121 SELWIN RIVER, Surveys about 121 SELWIN RIVER, Surveys of 160 SCHWATKA, FREDERICK, cited on volcanic ash properties of the p	- tricuspidata, Occurrence of	
Seal slands, Record of paper on xv Secretaries, Reports of the vii, xx Sedimentaric places of the viii, xx Sedimentaric places of the viii places of t		
SECHANIES, Reports of the vii, xx SEDIMENTARY rocks about Muir glacier. 57 SEDIMENTARY rocks about Muir glacier. 57 SEDIMENTARION, Discussion of	SEAL ISLANDS. Record of paper on xv	
SEPIMENTARY rocks about Muir glacier. 57 SEPIMENTATION, Discussion of 6 168 SEPUM *hodiola*, Occurrence of 79 SELKIRK, Surveys about 121 SELWYR RIVER, Surveys of 122 SEYMOUE, A. B., Acknowledgment to 162 SEYMOUE, A. B., Acknowledgment to 162 SCAPANIA albescens, Occurrence of 160 SCHWARA, FERBERICK, cited on volcanic ash	SECRETARIES Reports of the vii xx	work 91
SEDIMENTATION, Discussion of	Senimentary rocks about Muir clocier 57	
SELWYN RIVER, SURVEYS about 121 SELWYN RIVER, SURVEYS of 122 SEYMOUE, A. B., Acknowledgment to 162 SCAPANIA albescens, Occurrence of 160 SCHWARKA, FEEDERICK, cited on volcanic ash 160 —, Explorations by 128 —, Organization of expedition by 118 —, quoted on White river, Alaska 149 —, Record of death of 182 —, Reference to work of 183 SCHWENFURTH, G., Reference to work of 183 SCHWENFURTH, CHARLES S., Record of lecture by xiv birth, Charles S., Record of lecture by xiv birth, Charles S., Record of lecture by xiv birth, Charles S., Record of drowning of vill birth, Middle Record of the construction of 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to surveys by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Refere	Senimentation Discussion of 168	
SELWERK, SURVER, SURVEYS of	September 1710A, Discussion of	logic work
SELWYN RIVER, SURVEYS Of. 122 SCENDARIA A. B., Acknowledgment to 162 SCENDARIA albescens, Occurrence of 164 -, Explorations by 128 -, Organization of expedition by 118 -, Quoted on White river, Alaska 149 -, Record of death of xx -, Reference to work of 182 SCHWEINFURTH, G., Reference to work of 153 Cicled on desert erosion 171 SCIDNORE, ELIZA RUHAMAH, Election of, as Secretary xix -; Fifth annual report of the Secretaries xx -; Photographs of Muir glacier by 42 SCIENCE, Definition of 86 SCOLAI PASS, Description of 135 SCOLAI PASS, Description of 135 SCOLAIPAS, Cooperation of, in meteorologic work 171 SIDNON, Colonies of 27 SILEMENS, WERNER VON, quoted on natural forces 181 GIONAL SERVICE, Acknowledgment to the 89 -, List of publications by 99 -, Work of 991 SILT, WHITE, 'in Alaska 156 SIMPSON, SIR JOHN, Reference to exploration by 183 SILTH, HENRY, Record of drowning of vii MITH, Charles S., Record of drowning of vii MITH, Charles S., Record of drowning of vii MITH, MIDDLETON, Report of, as Auditing Committee xii in MITH, MIDDLETON, Report of, as Auditing Committee xii in MITH, MIDDLETON, Report of, as Auditing Committee xii in MITH, MIDDLETON, Report of, as Auditing Committee xii in MITH, MIDDLETON, Report of, as Auditing Committee xii in MITH, MIDDLETON, Report of, as Auditing Committee xii in MITH, Albanka sichensis, Occurrence of 74 VALENIANS SICHABLES S., Coccurrence of 74 VA	SEDUM TROCIOIA, OCCUFFERCE OF	/D
SEYMOUR, A. B., Acknowledgment to 162 SCHWATKA, FREDERICK, cited on volcanic ash 165 SCHWEINTON OF expedition by 128 SCHOOL ON White river, Alaska 149 Record of death of xx x x Reference to work of 182 SCHWEINTURTH, G., Reference to work of 183 SCHWEINTURTH, G., Reference to work of 163 SCHENCE, ELIZA RUHAMAH, Election of, as Secretary xx x x Photographs of Muir glacier by 42 SCHENCE, Definition of 86 SCOLAIA PASS, Desertion of, in meteorologic work 171 SCHENCE, Cooperation of, in meteorologic work 171 SIDON, Colonies of 172 SCHENENS, WERNER von, quoted on natural forces 181 SIGNAL SERVICK, Acknowledgment to the 80 FILIS OF THE SCHOOL	SELKIRK, Surveys about 121	
SCHANTA albescens, Occurrence of 160 SCHANTAR, FERBERICK, cited on volcanic ash		-, Termination of 47
ASI ABOUTTO A STATE OF	SEYMOUR, A. B., Acknowledgment to 162	TAKU RIVER, Character of 131
ASI ABOUTTO A STATE OF		-, Surveys of 119
ASI ABOUTTO A STATE OF	Schwatka, Frederick, cited on volcanic	TEBENKOF, CAPTAIN M. D., Surveys of,
-, Organization of expedition by	ash	eited 23
-, Organization of expedition by	Explorations by 128	TEMPERATURES, Arctic
—, quoted on White river, Alaska 149 —, Record of death of	- Organization of expedition by 118	- on Muir glacier 52.81
— Record of death of. —— XX — Reference to work of	- quoted on White river Alaska 149	Treury Application of name 133
— Reference to work of 182 Schweinerrith, G., Reference to work of 153 — cited on desert erosion 1711 Schmore, Eliza Ruhamah, Election of, as Secretary xix —; Fifth annual report of the Secretaries 2 xix —; Fifth annual report of the Secretaries 3 xix —; Photographs of Muir glacier by 42 Schener, Definition of 86 Scolar pass, Description of 135 Scolar pass, Description of 135 Scolary pass, Description of 145 Scolary pass, Des	- Record of death of	Treaty piven Character of 133
Schweinfurth, G., Reference to work of. 153 — cited on desert erosion	Reference to work of	Survey of 110
Colled of desert erosion		Town and melluside Occurrence of 160
Science, Definition of the Secretaries	SCHWEINFURTH, G., Reference to work of 155	TETRAPHIS petiacida, Occurrence of 100
as Secretary	- cited on desert erosion 171	TEXAS, Deserts of
-; Fifth annual report of the Secretaries. ————————————————————————————————————	SCIDMORE, ELIZA KUHAMAH, Election of,	THAMNOLIA vermicularis, Occurrence of 161
Ties. XX —— paper by XX —— Paper by XX —— Photographs of Muir glacier by 42 Celence, Definition of	as Secretary x1x	
— Photographs of Muir glacier by 42 Science, Definition of. 86 Science, Definition of. 87 Science, Definition of. 87 Science, Sci	-; Fifth annual report of the Secreta-	
-, Photographs of Muir glacier by 42 Science, Definition of. 86 Science, Definition of. 87 Science, Science, Science of. 87 Science, Science, Science of. 87 Science,	ries xx	paper by xiv
SCIENCE, Definition of. 86 SCOLAI PASS, Description of 135 SCOLAI PASSURER'S Ceport TASAS OCCURE OS TREASURER'S CEPORT TASAS URESTOR, MACK TREASURER'S CEPORT TASAS OCCURE OS TREASURER'S CEPORT TASAS OCCURE OS TREASURER'S CEPORT TASAS OCCURE OS TREASURER'S CEPORT	-, Photographs of Muir glacier by 42	TIDEWATER GLACIERS, Conditions of 47
Scotlamps, Cooperation of, in meteorologic work. 91 Sickenengeger, —, cited on desert varish Misser of Cooperation of, in meteorologic work. 171 Sidon, Colonies of	Science, Definition of 86	Topography of Canada 201
SCOTLAND, Cooperation of, in meteorologic work	SCOLAI PASS, Description of 135	interior Alaska 127
logic work	SCOTLAND, Cooperation of in meteoro-	TRANSPORTATION, Modes of 14
TRIBES, Alaskan ITRIBES, Alaskan ITRIBETALIS eutropaea, Occurrence of. I	logic work	TREASURER'S report x. xxii
Inish	ICKENBERGER cited on desert var-	Trines Alaskan 193
Sidemens, Werner von, quoted on natural forces	nigh 171	TRIENTALIS europaca, Occurrence of 79
TUFF, Recent, in Alaska. 18	Tron Colonies of	TROCTOLITE. Definition of, as rock species 68
forces fo	rewryg Wenven you anoted on noticed	Tunn Pagent in Alaska
Work of Service Acknowledgment to the Service Acknowledgment to the Service Acknowledgment to the Service Acknowledgment to Service Acknowledgment to Service Acknowledgment Service Acknowledgment Service Acknowledgment Service Acknowledgment Service Acknowledgment Service	forces to see to	Turney Commettee of in meteorologie
- List of publications by 96 - Work of. 91 -	10rces 18	TURKEY, Cooperation of, in meteorologic
MITH, CAPTAIN EVERETT, Reference to SUTY BY STATES, Internal commerce of 183 UNDERWOOD, L. M., Acknowledgment to 16 UNITED STATES, Internal commerce of 1 UNITED STATES, INTERNAL COMMER	SIGNAL SERVICE, ACKNOWledgment to the 80	WORK
MITH, CAPTAIN EVERETT, Reference to SUTY BY STATES, Internal commerce of 183 UNDERWOOD, L. M., Acknowledgment to 16 UNITED STATES, Internal commerce of 1 UNITED STATES, INTERNAL COMMER	-, List of publications by 96	TURNER, J. HENRY, Introduction of 177, 180
MITH, CAPTAIN EVERETT, Reference to SUTY BY STATES, Internal commerce of 183 UNDERWOOD, L. M., Acknowledgment to 16 UNITED STATES, Internal commerce of 184 UNITED STATES, Internal commerce of 185 UNITED STATES, Internal commerce of 185 UNITED STATES, Internal commerce of 186 UNITED STATES, Internal commerce of 186 UNITED STATES, Internal commerce of 187 UNITED STATES, Internal commerce of 187 UNITED STATES, Internal commerce of 188 UNITED STATES, Internal commerce of 198 UNITED STA	-, Work of 91	-, Record of paper by xv
MITH, CAPTAIN EVERETT, Reference to SUTY BY STATES, Internal commerce of 183 UNDERWOOD, L. M., Acknowledgment to 16 UNITED STATES, Internal commerce of 184 UNITED STATES, Internal commerce of 185 UNITED STATES, Internal commerce of 185 UNITED STATES, Internal commerce of 186 UNITED STATES, Internal commerce of 186 UNITED STATES, Internal commerce of 187 UNITED STATES, Internal commerce of 187 UNITED STATES, Internal commerce of 188 UNITED STATES, Internal commerce of 198 UNITED STA	Silt, White," in Alaska 156	-; The Alaskan boundary survey 189
MITH, CAPTAIN EVERETT, Reference to SUTY BY STATES, Internal commerce of 183 UNDERWOOD, L. M., Acknowledgment to 16 UNITED STATES, Internal commerce of 184 UNITED STATES, Internal commerce of 185 UNITED STATES, Internal commerce of 185 UNITED STATES, Internal commerce of 186 UNITED STATES, Internal commerce of 186 UNITED STATES, Internal commerce of 187 UNITED STATES, Internal commerce of 187 UNITED STATES, Internal commerce of 188 UNITED STATES, Internal commerce of 198 UNITED STA	SIMPSON, SIR JOHN, Reference to explo-	Tyre, Colonies of 2
INITH, CAPTAIN EYERETT, Reference to surveys by 183 with, Henry, Record of drowning of viii with, Henry, Record of drowning of viii with, Middleron, Report of, as Auditing Committee xii now, Camping in 195 vow cones, Description of 29 voltago humilis, Occurrence of 79 voltago h	ration by 189	
INITH, CAPTAIN EYERETT, Reference to surveys by 183 with, Henry, Record of drowning of viii with, Henry, Record of drowning of viii with, Middleron, Report of, as Auditing Committee xii now, Camping in 195 vow cones, Description of 29 voltago humilis, Occurrence of 79 voltago h	MITH, CHARLES S., Record of lecture by xiv	Underwood, L. M., Acknowledgment to., 162
surveys by	MITH, CAPTAIN EVERETT, Reference to	United States, Internal commerce of 11
Now, Camping in	surveys by	
Now, Camping in	MITH HENRY Record of drowning of wiii	UTAH Deserts of 164
Now, Camping in	wire Minny grow Report of as Andition	O 1411, Describs of 101
Now, Camping in	Committee	Varantava sitahensis Occurrence of 70
Now cones, Description of	Committee XII	
olidage humilis, Occurrence of	Now, Camping in	VANCOUVER, COLONEL GEORGE, SUIVEYS DY,
	Now codes, Description of	V
- muttiradiata, Occurrence of		
	- muttradiata, Occurrence of 79	VENETZ, J., cited on glaciers

Index.

Page	Page
Venice, Commerce of	WILLIAMS, TALCOTT, Record of lecture
VERATRUM viride, Occurrence of	by xvii
VERONICA alpina, Occurrence of	WILLITS, EDWIN, Election of, as Man-
VILLARD, HENRY, Mapping by 111	wiken, H. M.; Topographic survey of
Volcanoes of Alaska 145	Wilson, H. M.; Topographic survey of
	Canada
WAINRIGHT, D. B., Appointment of, on	Winchell, N. H., Mapping by 109
Auditing Committee xix	Wind action, Discussion of 173
-, Report of Auditing Committee by xxiv	WINDOM, WILLIAM, Record of death of vii
Wallis, —, Acknowledgment to 192	Winds of the Alaskan coast 52
-, cited on Indian language 193	Winston, Isaac, Appointment of, on Au-
WALTHER, JOHANNES; The North Ameri-	diting Committee xix
can deserts 163	-, Report of Auditing Committee by xxiv
WARREN, G. K., Map constructed by 105	WINTER, Character of arctic 187
WATT, JAMES, Influence of inventions by 9	Wisconsin, Mapping by 109
WEATHER BUREAU, Efficiency of the 89	Wood (Microscopical examination of)
Weather prediction, Conditions of 86	from the buried forest, Muir inlet,
Weather Review, Issue and character of 94	Alaska; Francis H. Herrick 75
Wheeler, George M., Reference to sur-	Woodsia hyperborea, Occurrence of 79
veys by 103, 105	WOODWARD, A. E., Record of death of vii
WHEELER SURVEY, Mapping by the 115	WRANGELL, MOUNT, Vulcanism in 145
WHITE GLACIER, Description of 28	WRIGHT, G. F, Acknowledgment to 41
WHITE RIVER, Character of 134	-, cited on buried forests 26
-, Source of sediment in 149	glacial erosion 50
-, Surveys of 123	Muir glacier 20, 33, 34
"WHITE SILT" in Alaska 156	-, Erroneous measurements by
WHITNEY, J. D., Mapping by 110	-, Glacier named in honor of
WILLARD, EUGENE F., Acknowledgment	-, Mount named in honor of 30
Collection by	-, Supposed error by
-, Collection by 78	WRIGHT GLACIER, Naming of 151
WILLIAMS, G. H., Identification of rocks	YORK, WILLIAM, Reference to work of 23
-; Notes on some efuptive rocks from	Young, —, cited on Muir glacier 21
Alaska	YUKON, Application of name
WILLIAMS, GILBERT F., Resolution of	YUKON DISTRICT, Expedition through 117
	YUKON RIVER. Description of
thanks by xvii WILLIAMS, H. S., Identification of fossils	-, Navigation of
by	-, Surveys near 120
Dy	-, builty's hour 140